

规格书编号

SPEC NO :

产品规格书

SPECIFICATION

CUSTOMER 客户: _____

PRODUCT 产品: _____ SAW FILTER _____

MODEL NO 型号: _____ 272651B _____

PREPARED 编制: _____ CHECKED 审核: _____

APPROVED 批准: _____ DATE 日期: _____ 2012-2-27 _____

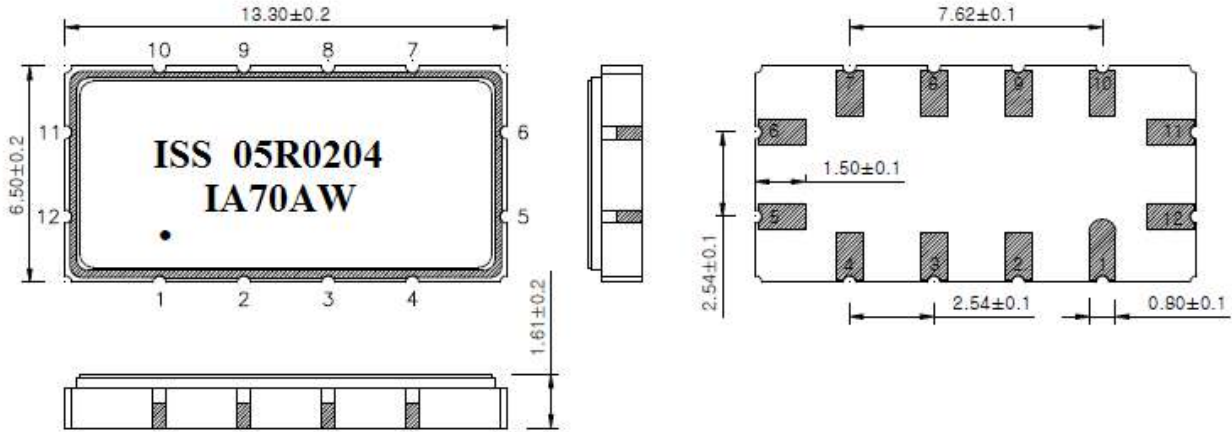
客户确认 CUSTOMER RECEIVED:		
审核 CHECKED	批准 APPROVED	日期 DATE

无锡市好达电子有限公司
Shoulder Electronics Limited

1. Features

- IF bandpass filter
- Low-Loss Filter
- Single-ended operation
- Ceramic Surface Mount Device (SMD) Package
- Maximum Storage Temperature Range : -40°C ~ 85°C
- Electrostatics Sensitive Device (ESD)

2. Package Dimension



Pin Configuration	
11	Input
5	Output
6, 12	Ground
Other	Case ground

3. Specifications

Fo = 70.0 MHz

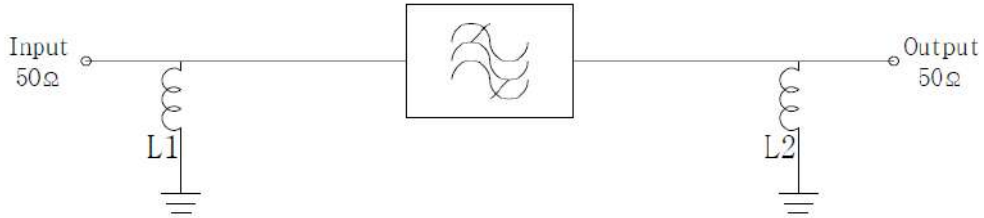
Terminating source impedance: 50 Ω and matching network

Terminating load impedance: 50 Ω and matching network

Items	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	70	-
Insertion Loss	dB	-	16.2	19.0
1dB Bandwidth	MHz	24.8	25.5	-
3dB Bandwidth	MHz	-	26.4	-
40dB Bandwidth	MHz	-	29.8	30.5
Amplitude Ripple (Fo +/- 12.4MHz)	dB	-	0.5	1.0
Group Delay Variation (Fo +/- 12.4MHz)	nsec	-	30	60
Absolute Delay	nsec	-	1.18	-
Ultimate Rejection	dB	40	45	-
Temperature Coefficient of Frequency (TCF)	ppm/°C	-	-86	-

4. Matching Schematic

Actual matching values may vary due to PCB layout and parasitics.



$L1 = L2 = 100 \text{ nH}$

5. Typical Performance

